L Number	Hits	Search Text	DB	Time stamp
-	6	two adj1 stage$1 adj1 equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 08:29
-	7	((two or more or multi$3) with stage$1) with equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 11:55
-	6	((two or more or multiple) adj1 stage$1) with equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 11:49
-	7	((two or more or multi$3) adj1 stage$1) with equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 11:50
-	20	((two or more or multi$3) adj1 stage$1) with equalizer and trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 11:50
-	1		USPAT	2004/09/22 11:55
-	3	(forward and decision adj1 feedback) with equalizer same trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 16:07
-	155	(forward and decision adj1 feedback) with equalizer and trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:36
-	7	(first and second) with (forward and decision adj1 feedback) with equalizer and trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:58
-	19	"5692011"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:15
-	25	"5539774"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:30
-	6	"6418164"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:31
-	6	"6411659"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:33
-	13	"6307901"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:35
-	16	"6253345"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:37
-	7	"6246723"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:38
-	8	"6201832"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:39
-	6	"6035428"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:41

-	22	"5572262"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:44
-	28	"5513215"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:48
-	13	"5453797"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:50
-	35	"5414738"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:51
-	1	((first and second) or dual) with forward adj1 equalizer and decision adj1 feedback adj1 equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 14:59
-	11	forward adj1 equalizer and decision adj1 feedback adj1 equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:05
-	38	((forward adj1 equalizer) or $1FE) and ((decision adj1 feedback adj1 equalizer) or DFE) with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:07
-	6	((two or dual or multiple or multi) adj1 stage$1) adj1 equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:16
-	6	((two or dual) adj1 stage$1) adj1 equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:16
-	7	((two or dual or multiple or multi) adj1 stage$1) with equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:22
-	18	(dual or more or multi$3 or serial) with equalizer with trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:40
-	20	((two or dual or multiple or multi) adj1 stage$1) with equalizer and trellis adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:38
-	204	((two or dual or multiple or multi) adj1 stage$1) with equalizer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:23
-	3	(((two or dual) adj1 stage) or multi$1 adj1 stage$1) adj1 decision adj1 feedback adj1 equalizer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:26
-	11	(((two or dual) adj1 stage) or multi$1 stage$1) adj1 decision adj1 feedback adj1 equalizer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:26
-	19	(((two or dual) adj1 stage) or multi$1 adj1 stage$1) with (decision adj1 feedback adj1 equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:29
-	8	(forward adj1 equalizer) with decision adj1 feedback adj1 equalizer with trellis adj1 decod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:44
-	12	((two or dual or multiple or multi) adj1 stage$1) with equalizer and trellis adj1 decod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 16:07

-	11	(forward adj1 equalizer) with decision adj1 feedback adj1 equalizer same trellis adj1 decod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:40
-	65	(dual or more or multi$3 or serial) with equalizer with trellis adj1 decod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 07:22
-	11	(forward adj1 equalizer) with (decision adj1 feedback adj1 equalizer) same (trellis adj1 decod$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:46
-	27	(forward adj1 equalizer) with (decision adj1 feedback adj1 equalizer) and (trellis adj1 decod$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:47
-	67	(forward adj1 equalizer) with (decision adj1 feedback adj1 equalizer) and (trellis or viterbi or TCM)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:48
-	14	(forward adj1 equalizer) with (decision adj1 feedback adj1 equalizer) with (trellis or viterbi or TCM)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:47
-	56	(forward adj1 equalizer) with (decision adj1 feedback adj1 equalizer) and (trellis)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 15:48
-	7	((two or dual or multiple or multi) adj1 stage$1) with equalizer with (trellis or viterbi or TCM) adj1 decod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 07:49
-	56	(forward and decision adj1 feedback) with equalizer with (trellis or viterbi or TCM) adj1 (cod$3 or decod$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/22 16:10
-	65	(dual or more or multi$3 or serial) with (equalizer with trellis adj1 decod$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 07:22
-	21	"5546430"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 08:11
-	12	"6240133"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 08:11
-	10	(birru with dagnachew or philips) and (forward adj1 equalizer with decision adj1 feedback adj1 equalizer) and trellis adj1 decod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 08:33
-	50	(birru with dagnachew or philips) and equalizer and trellis adj1 decod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 08:33

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1 **An adaptive analog noise-predictive decision-feedback equalizer**
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